Project Planning Phase
Project Planning Template

(Product Backlog, Sprint Planning, Stories,Story Points)

Date: 02 November 2025

Team ID: NM2025TMID06595

Project Name: Calculating Family Expenses

Maximum Marks: 5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Expense Entry	USN-1	As a user, I can add daily expenses into the system.	3	High	Gopika
Sprint-1	Category Management	USN-2	As a user, I can categorize my expenses (Food, Bills, etc.).	2	High	Kashniga
Sprint-2	Expense Summary	USN-3	As a user, I can view monthly and yearly summaries of expenses.	4	High	Vanitha

Sprint-2	Visualization	USN-4	As a user, I can view graphical charts for better analysis.	3	Medium	Akila
Sprint-3	Budget Management	USN-5	As a user, I can set monthly budgets and receive overspending alerts.	4	High	Kashniga
Sprint-3	Report Generation	USN-6	As a user, I can generate and export detailed reports.	3	Medium	Akila
Sprint-4	Testing & Documentation	USN-7	As a tester, I can verify all functionalities and prepare documentation.	3	Medium	Gopika & Vanitha

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed
Sprint-1	20	6 Days	27 Oct 2025	28 Oct 2025	20
Sprint-2	20	6 Days	29 Oct 2025	29 Oct 2025	20
Sprint-3	20	6 Days	30 Oct 2025	30 Oct 2025	20
Sprint-4	20	6 Days	01 Nov 2025	02 Nov 2025	19

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Example: 79 points over 24 days → Velocity ≈ 3.29 points/day

Burndown Chart

A burndown chart is a graphical representation of work left to do versus time. It helps track progress and determine whether the team is on schedule to meet the sprint goal.